

Best Practice: Port Identification Badge

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Category: Access Control

Location: Port of Bethioua, Algeria

Date Observed: December 2004

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Description: The port developed port and ship employee identification badges using 20

distinct zone codes based on both a port zoning system and the employee's

responsibilities within that zone.

Discussion: Badges are coded with both a color and zone number to detail the zones in the

port an employee or service provider has access to, and which areas of the port or

ship (bridge, engine room etc..) the employee may access.

Potential Down-side: The 20 different types of port identification badges are distinguishable are only

by slight variations in color and zone number. A careful examination of the badge, and a knowledge of the various codes is required to determine if the

employee is in an approved location.

Conclusion: New technologies, such as biometrics and bar codes incorporated into

identification badges provide more secure access control than colors and

numbers. As a less expensive alternative to such technologies, Algeria is still able to maintain secure access control into and across the port zones through the use of multiple color –coded and numbered badges verified by additional security

guards placed at the entrance/exit of each zone.

Cost: Moderate. Costs include the purchase and issuance of the color-coded and

numbered identification badges, as well as the cost of hiring and training

additional security guards to ensure compliance.